



PTO/SB/21 (09-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/561,121 ✓	
	Filing Date	May 23, 2006	
	First Named Inventor	Alexander Deiters	
	Group Art Unit	1652	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	54-000251US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> PTO-1449 Form	<input type="checkbox"/> After Allowance Communication to Group
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group P.C.
Signature	
Date	August 31, 2006

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By *Deborah Berwick*
Deborah Berwick

Attorney Docket No. 54-000251US
TSRI Ref. No. 983.5 US/NOV0533P
Novartis Ref: DC/4F-340044/SCR983/JTP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alexander Deiters, et al.

Application No.: 10/561,121

Filing Date: May 23, 2006

For: UNNATURAL REACTIVE AMINO
ACID GENETIC CODE ADDITIONS

Confirmation No. 2506

Examiner: Unassigned

Art Unit: 1652

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
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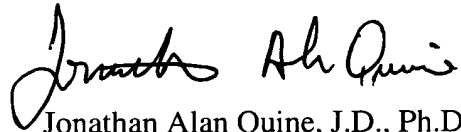
Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Alan Quine".

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/561,121
Filing Date	May 23, 2006
First Named Inventor	Alexander Deiters
Group Art Unit	1652
Examiner Name	Unassigned
Attorney Docket Number	54-000251US
Date Submitted	August 31, 2006

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	1	WO	2002/086075		The Scripps Research Institute	10-31-2002		
	2	WO	2002/085923		The Scripps Research Institute	10-31-2002		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	3	Anderson et al., (2002) <i>Exploring the Limits of Codon and Anticodon Size</i> , <u>Chemistry and Biology</u> , 9:237-244	
	4	Blake (2001) <i>Cellular screening assays using fluorescence microscopy</i> <u>Curr. Opin. Pharmacol.</u> , 1:533-539	
	5	Bolletta, F. et al., (1996) <i>Synthesis and Photophysical Properties of Fluorescent Derivatives of Methylmercury</i> , <u>Organometallics</u> 15:2415-17	
	6	Carboni, B et al., (1993) <i>Aliphatic Amino Azides as Key Building Blocks for Efficient Polyamine Syntheses</i> , <u>J. Org. Chem.</u> 58:3736-3741	
	7	Chin et al., (2002), <i>Addition of p-Azido-L-phenylalanine to the Genetic code of Escherichia coli</i> , <u>J. Am. Chem. Soc.</u> 124:9026-9027	
	8	Chin and Schultz, (2002), <i>In vivo Photocrosslinking with Unnatural Amino Acid Mutagenesis</i> , <u>Chem BioChem</u> 11:1135-1137	
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	11	Chin, et al., (2003) <i>An expanded eukaryotic genetic code</i> , <u>Science</u> , 301(5635):964-7	

Examiner Signature		Date Considered	
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12	Cornish, et al., (1996) <i>Site-Specific Protein Modification Using a Ketone Handle</i> , <u>Journal of the American Chemical Society</u> 118:8150-8151	
13	Crisp, G. T.; & Gore, J. (1997) <i>Preparation of Biological Labels with Acetylenic Linker Arms</i> , <u>Tetrahedron</u> 53:1505-1522	
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38	Zhang, et al., (2003) <i>A new strategy for the site-specific modification of proteins in vivo</i> , <u>Biochemistry</u> , 42:6735-6746

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